



The University of Burdwan University Science Instrumentation Centre

Cordially invites you to

A Seven Day National Workshop on



python

in Scientific Computing

12 - 18 December, 2023



```
#!/usr/bin/env python
import numpy as np
import matplotlib.pyplot as plt

mu, sigma = 100, 15
x = mu + sigma*np.random.randn(10000)

# the histogram of the data
n, bins, patches = plt.hist(x, 50, normed=True, color='blue',
alpha=0.5)

# add a 'best fit' line
y = mlab.normpdf(bins, mu, sigma)
l = plt.plot(bins, y, 'r--', lw=4)

plt.xlabel('Smarts')
plt.ylabel('Probability')
plt.title(r'$\mathrm{Histogram\ of\ IQ}\ \mu=100\ \sigma=15$')
plt.axis([40, 160, 0, 0.03])
plt.grid(True)

plt.show()
```

Organising Committee

Patron

Hon'ble Vice Chancellor

Chairman

Dean (Sc.)

Programme Co-ordinator

Dr. Subhajit Karmakar

Jt. Programme Convener

Mr. Subhadip Bhaumik

Dr. Sumit K. Hira

Eligibility

Faculty members, Research scholars/PGTs and
Technical Personnel from College/ University/Institute/
Medical College Hospitals/Industry.

Scope & Theme

Basics of Python Programming

Application of PYTHON in

Computational Physics

Computational Biology

Geographic Information System (GIS)

Machine Learning

Automation

How To APPLY

Applications on prescribed format can be collected from website
http://www.buruniv.ac.in/usic/USIC_workshops.html of the University, BU
Duly filled application should be submitted via email **usic.workshop@**
usic.buruniv.ac.in. The selection letter would be sent through email. Once
selected a non-refundable **Demand Draft of Rs. 6000/-** drawn on
any Nationalized Bank payable at Burdwan in favor of "

The University of Burdwan" to be sent to The **In charge USIC**, The University
of Burdwan, Golapbag, Purba Bardhaman-713104 definitely on or
before date specified in the selection letter.

Accommodation may be arranged in the University Guest house with
additional charges on request.

Technical sessions will be addressed by

Faculty members and Scientific
Personnel from the University,
R&D Institutes

Venue

University Science Instrumentation Centre
Golapbag, Purba Burdwan
713104, West Bengal

Important Dates

Last Date for submission of Application: 8/11/2023 (Up to 6.00 PM)

Confirmation of participation: On or before 10/11/2023

Confirmation and DD submission: Date specified in the call letter



The University of Burdwan

University Science Instrumentation Centre

Golapbag, Burdwan-713104, West Bengal

A Seven day National Workshop on PYTHON in Scientific Computing

12th -18th December 2023

Application Proforma

(Scan the duly filled application and submit via email
to the address: usic.workshop@usic.buruniv.ac.in)

Insert
recent colour
photograph

(passport size)

1. Name of the Candidate
(in BLOCK LETTERS)

2. Sex (Male/Female)

3. Designation

Address: a) Office

4.

b) Residence

5. Contact No.
&
E-mail

6. Educational Qualification

7. Statement of purpose
(minimum 150
words,
maximum 300 words)

Attach a separate sheet (soft copy only)

8. Participation Fees (to be paid
after selection)

Rs. 6,000.00/-

Date:

Full Signature of the Applicant

Contact No: 9433855925(M); 9836261992(M)